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[KR/KR]; #212-1005 Chunggu Apt., Yangji-maeul, 36
Soonae-dong, Bundang-gu, Sungnam-si, Gyeonggi-do
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(74) Agent: **KOO, Hyun-Seo**; 4F., Byukcheon Bldg., 1597-5
Seocho-dong, Seocho-gu., Seoul 137-876 (KR).

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(71) Applicant (*for all designated States except US*): **EYE-
GENE INC.** [KR/KR]; #187-114, Yonhee-3-dong, Seo-
daemoon-gu, Seoul 120-113 (KR).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **CHO, Yang
Je** [KR/KR]; #106-204 Samsung Raemian Apt.,
Dowon-dong, Yongsan-gu, Seoul 140-070 (KR). **LEE, In
Sik** [KR/KR]; #1-1101 New Hyundai Apt., Hoegi-dong,
Dongdaemoon-gu, Seoul 130-792 (KR). **HUR, Jung
Hyun** [KR/KR]; #301 2556 Soojin-1-dong, Soojung-gu,
Sungnam-shi, Gyeonggi-do 461-805 (KR). **AHN, Bo
Young** [KR/KR]; 80-145 Bukgazwa 2-dong, Seodae-
moon-gu, 120-132 Seoul 120-132 (KR). **YOO, Won Il**

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(54) Title: COMPOSITION FOR PREVENTING THE FORMATION OF NEW SCAR COMPRISING BMP-7

(57) Abstract: Composition for preventing the formation of new scar, e.g. myofibroblast, having BMP-7 polypeptide is disclosed. The composition for preventing the formation of scar includes an effective amount of BMP-7 (Bone Morphogenic Protein-7) polypeptide of sequence 1. The effective amount is 50 ng/ml - 50 µg/ml or 0.1 ng - 1 µg/kg by weight and the scar is a corneal scar.

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